

## COMPOSITE NETWORK-ACCESIBLE SERVICES

### ABSTRACT

5 Plan construction and selection decision phase is conducted separately from a plan assignment phase. Furthermore, the estimation of runtime variables is separated from the assignment of service instances. Moreover, at each stage, feedback is provided to enable the composition of the plan to be continuously refined. Optimization of runtime metrics can also be modelled for selection and composition of web services, or any other service-oriented architecture technology in which an application is described using a  
10 predetermined description language.